

Water Year 2008

CVPIA §3406(b)(2)

Operations and Accounting



Calfed Operations Group
January 28, 2009

Implementation

- **May 2003 DOI (b)(2) Decision.**
- **As clarified by December 2003 Interior Guidance Memo and January 2004 Appellate Court ruling.**
- **Continued use of (b)(1) re-operation.**

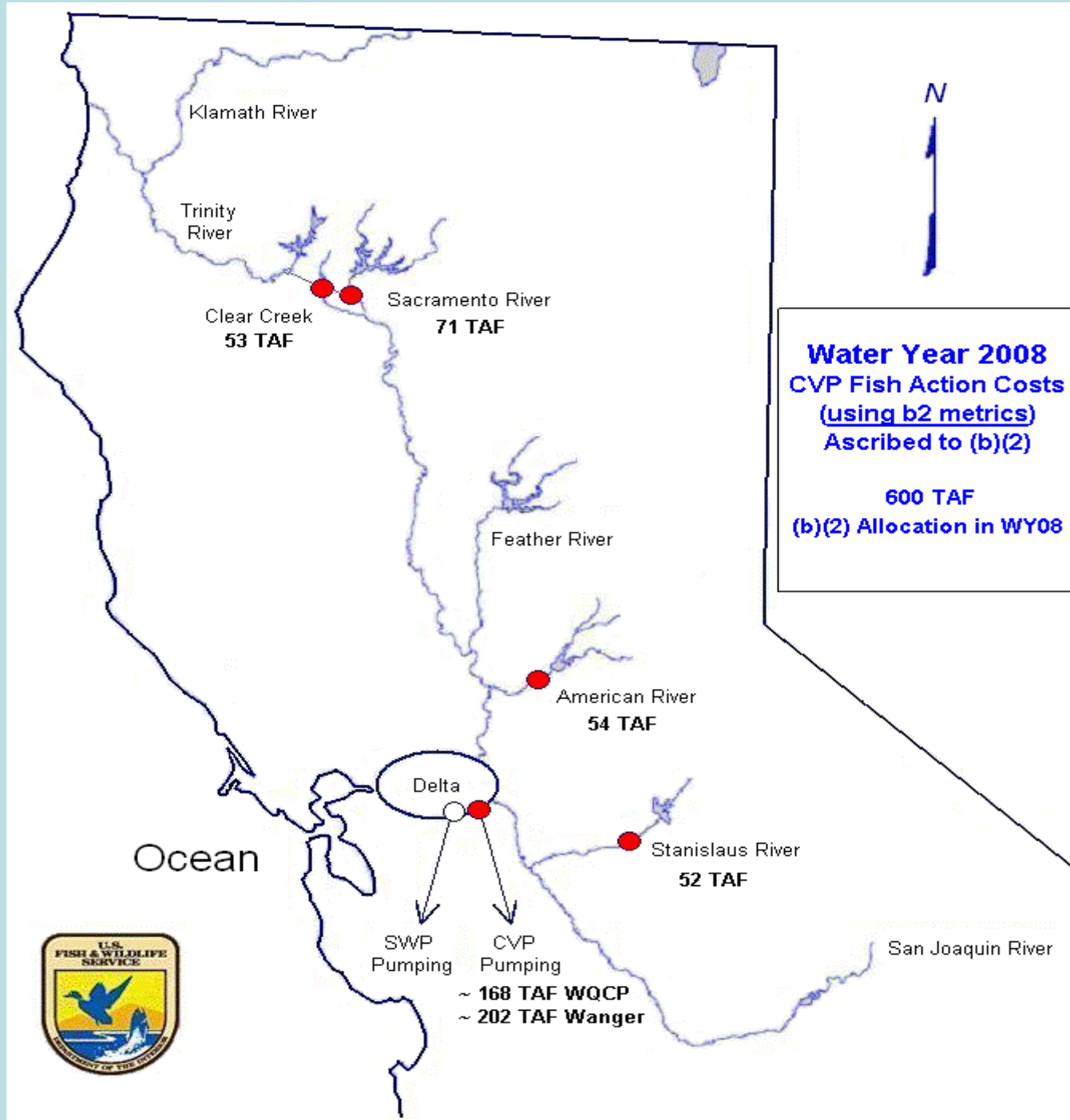
Implementation

- **WY 2008 was classified as critically dry in both the Sacramento and San Joaquin basins. (b)(2) assets were limited to 600,000 AF**
- **In 2008 CVP operations were impacted by an Interim Court Order for the protection of delta smelt (Old and Middle River flow requirements)**
- **In September 2008 there was also a Federal District Court ruling concerning (b)(2) actions and accounting in 2004, which Interior has incorporated into WY08 accounting**

CVPIA Section 3406 (b)(2) water

Technical background:

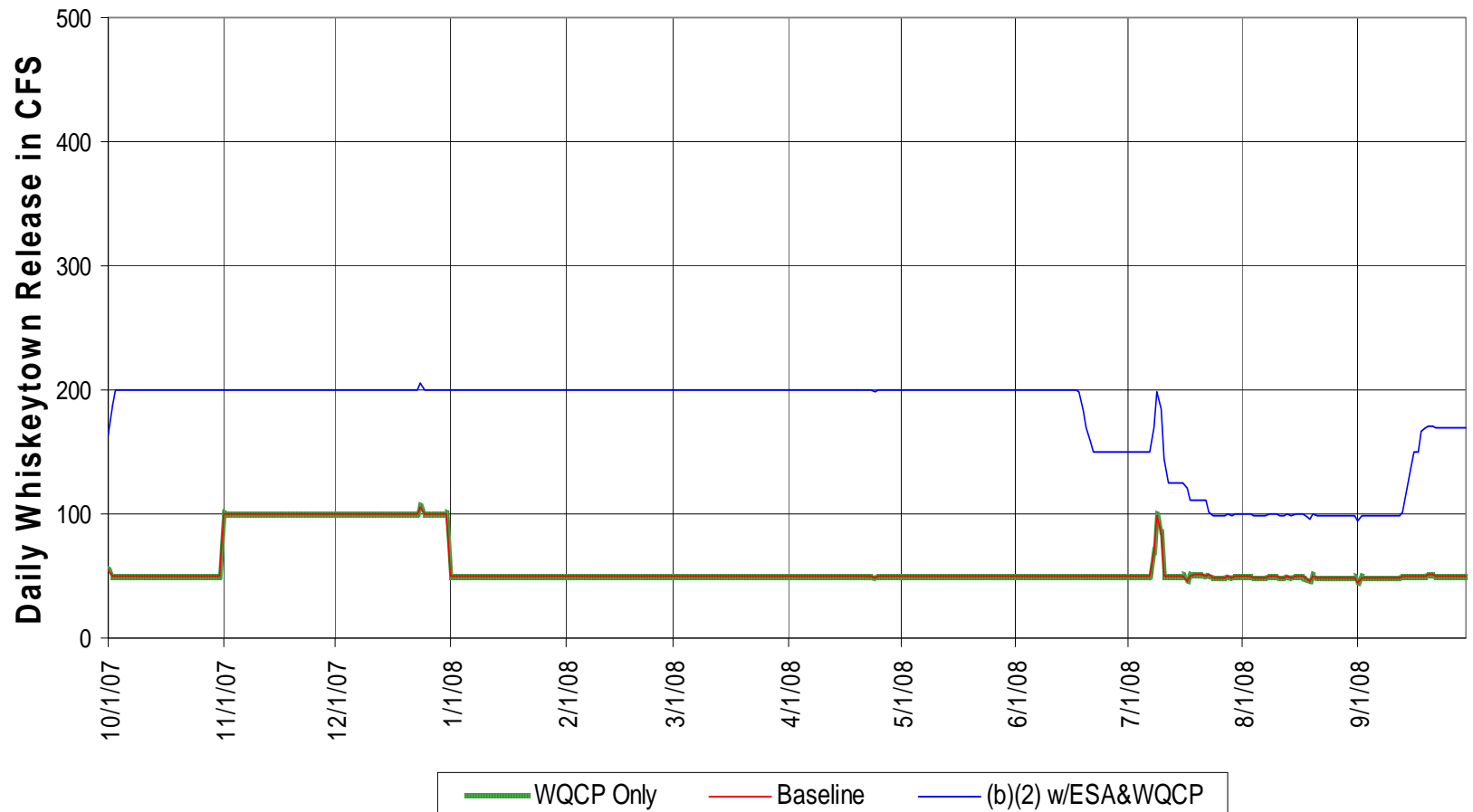
- **(b)(2) fish actions are based on forecasted operations, real-time monitoring, AFRP documents, published literature, IEP and DFG reports.**
- **CVPIA's mandate to double natural production of anadromous fish.**
- **CVPIA's instructions to "...provide flows of suitable quality, quantity, and timing to protect all life stages of anadromous fish..."**



CVP Operations

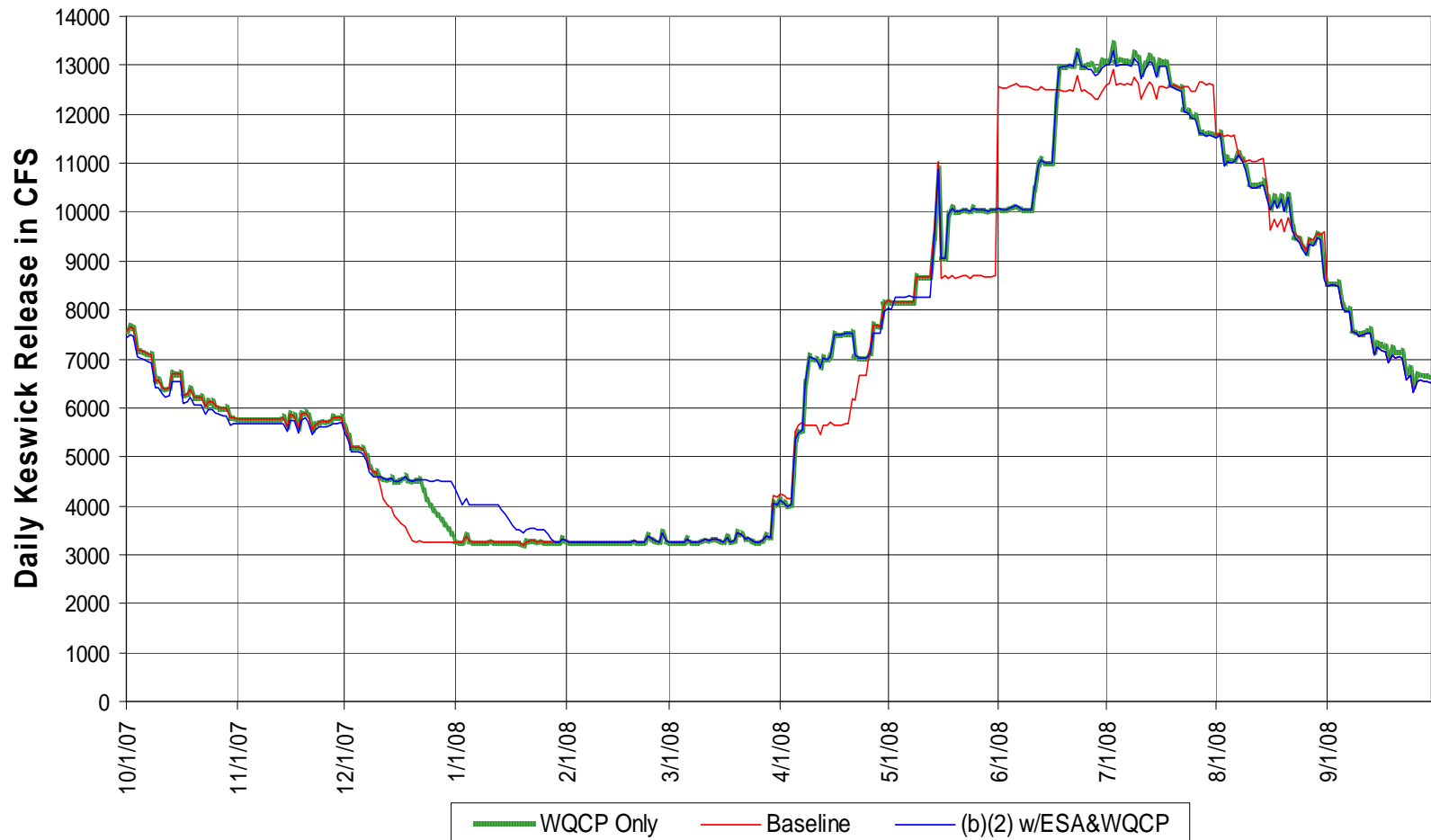
Clear Creek Operations

Data from DRAFT DOI Daily Accounting



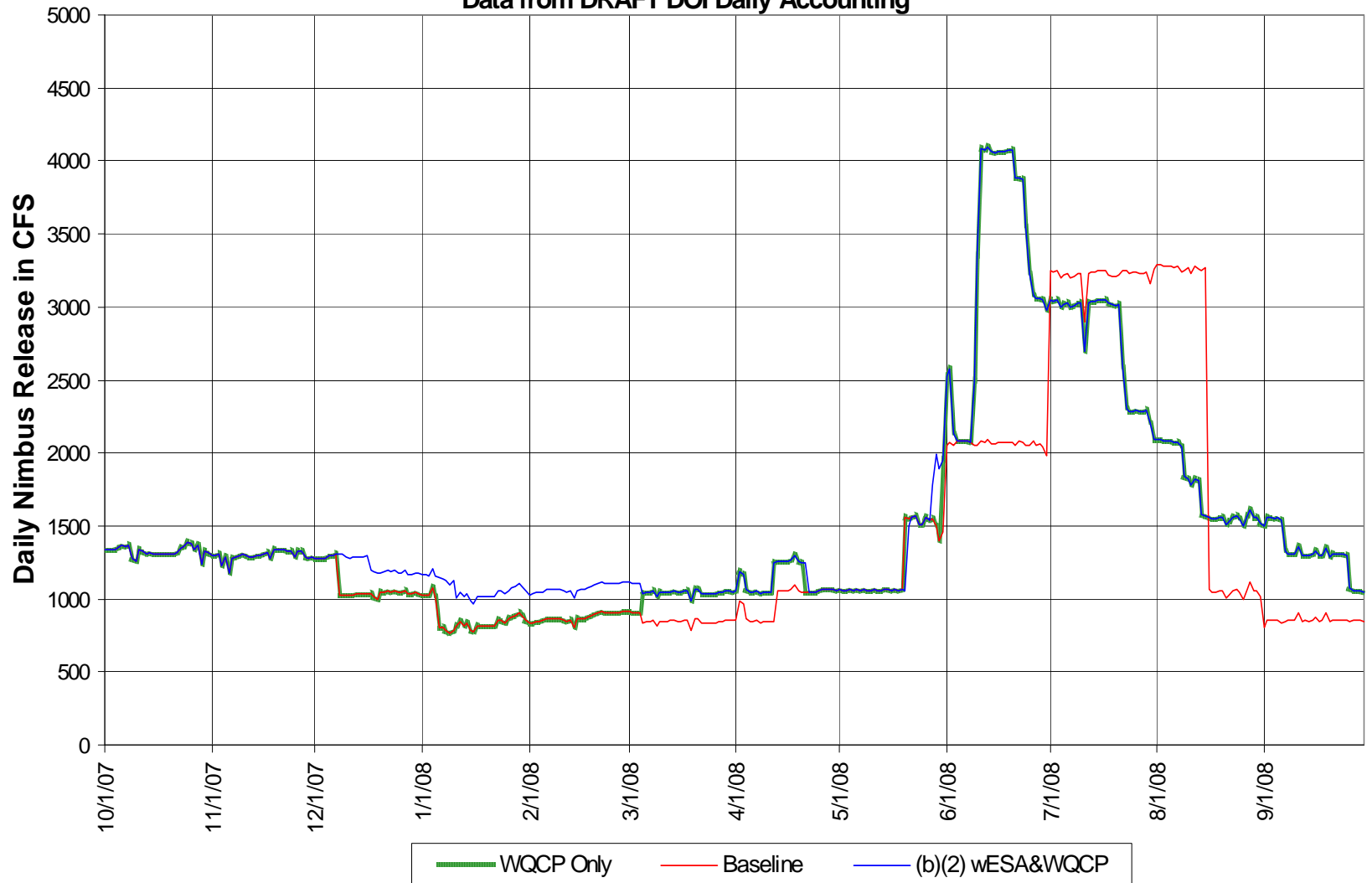
Sacramento River Operations

Data from DRAFT DOI Daily Accounting



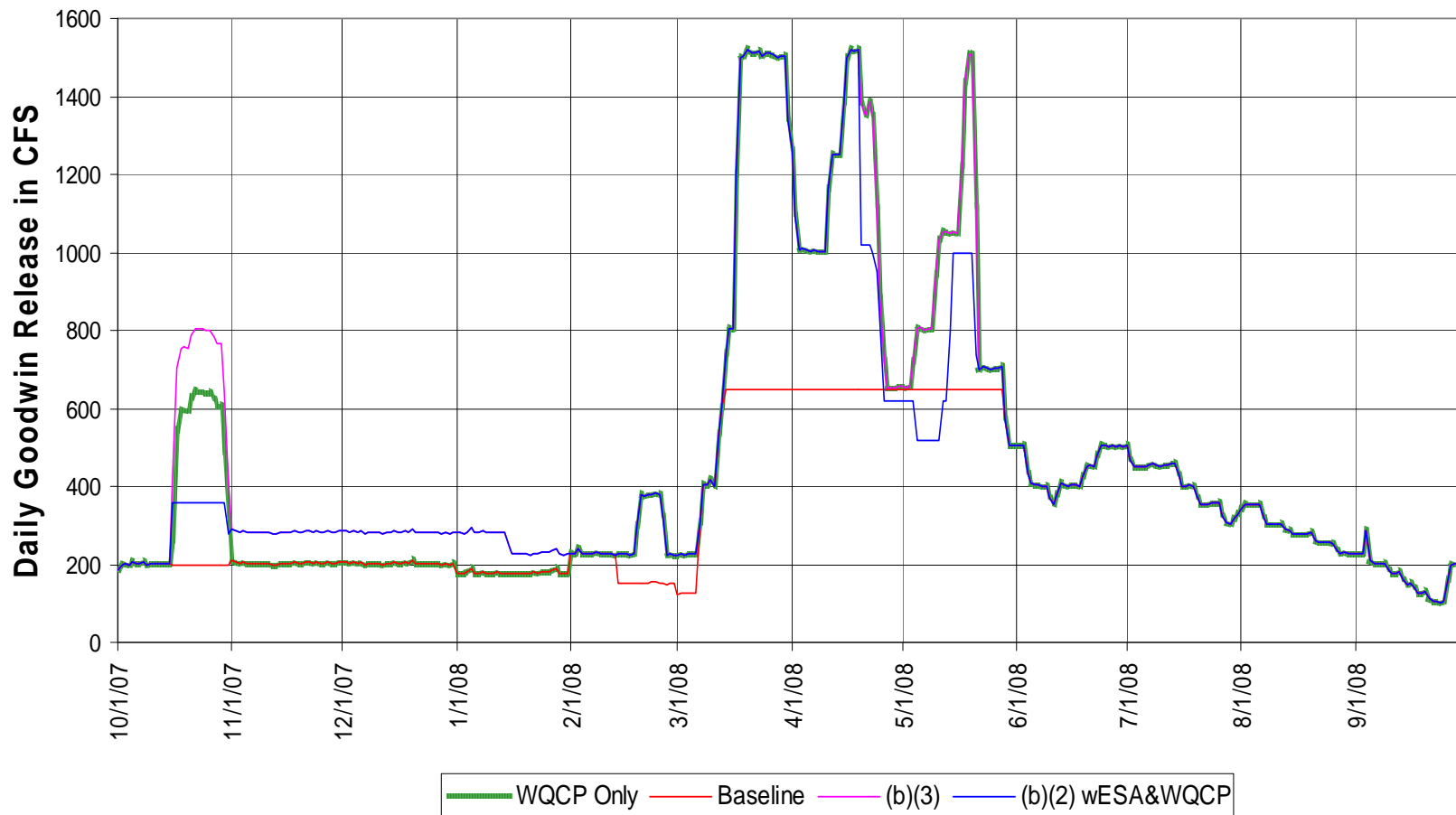
American River Operations

Data from DRAFT DOI Daily Accounting



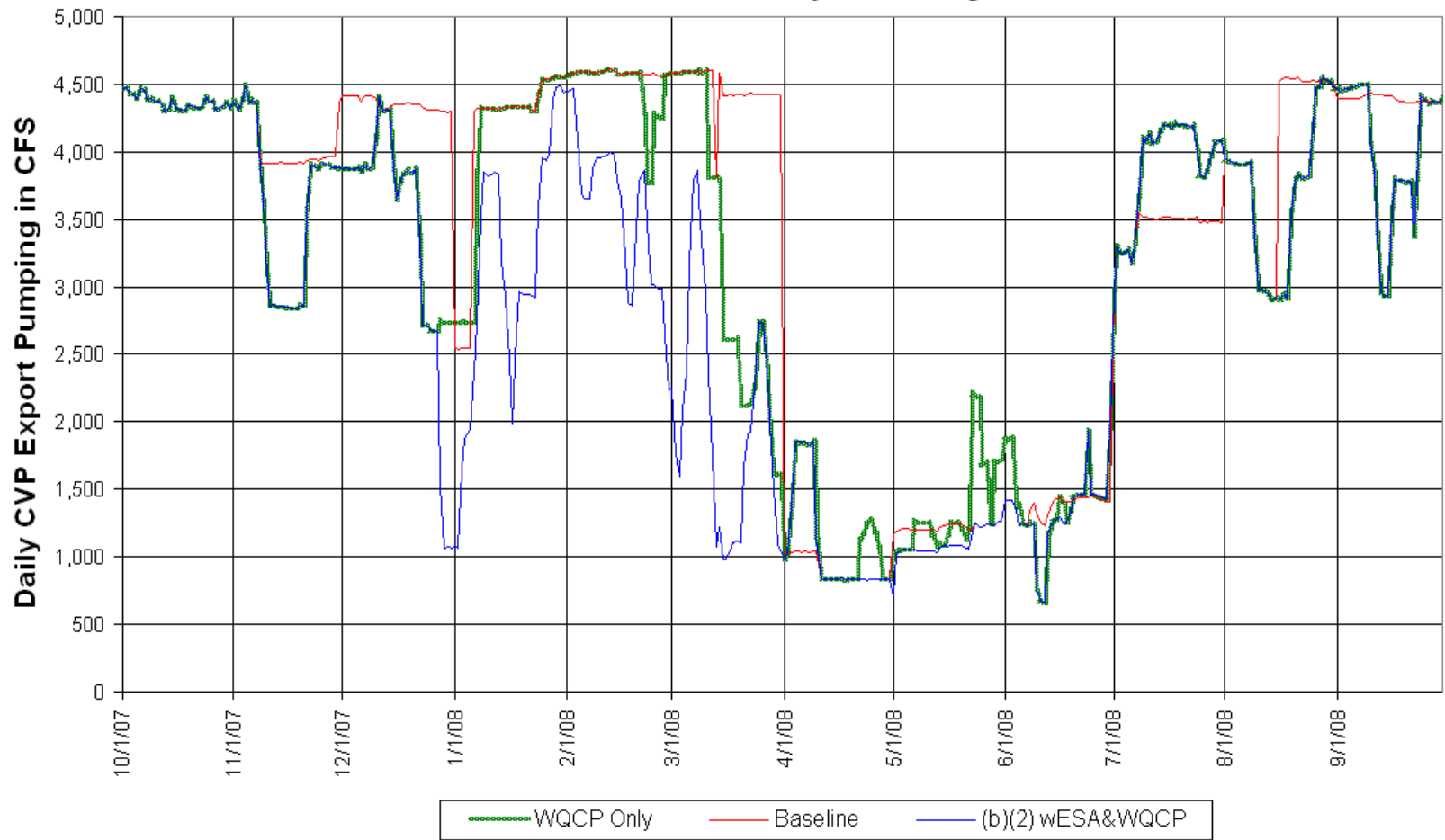
Stanislaus River Operations

Data from DRAFT DOI Daily Accounting



CVP Delta Export Operations

Data from DRAFT DOI Daily Accounting



(b)(2) Accounting

Water Year 2008 Final CVP Accounting of (b)(2) Actions in TAF (using DOI's May '03 (b)(2) Decision metrics)

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
2	Fish Actions covered with §3406(b)(2) Water																
3						Oct-Jan											Oct-Sep
4		Oct	Nov	Dec	Jan	Total	Feb	Mar	Apr01-21	Apr22-30	May01-22	May23-31	Jun	Jul	Aug	Sep	Total
5	Clear Creek Release towards AFRP Objectives			4.2	9.2	13.4	8.6	8.6	4.2	1.2	4.5	2.7	2.8		1.6	5.1	52.6
6	Stanislaus River Release towards AFRP Objectives	4.9	4.8	4.9	4.6	19.2											19.2
7	American River Release towards AFRP Objectives			8.9	13.0	21.9	11.5	12.3	4.8								50.5
8	Sacramento River Release towards AFRP Objectives			12.5	29.2	41.7											41.7
9	Stanislaus River Release for WQCP/ESA & VAMP (Apr01-May31)								22.1	2.4	2.3	0.6					27.4
10	American River Release for WQCP/ESA											3.4					3.4
11	Sacramento River Release for WQCP/ESA			29.6		29.6											29.6
12	Export Reduction for WQCP/ESA & VAMP (Apr01-May31)										7.5						7.5
13	Export Reduction Oct01-Mar31, Jun01-Sep30 for entrainment avoidance			12.4	55.8	68.2	57.8	76.1					5.8				207.8
14	Export Reduction for WQCP WQ stds compliance necessitated by DXC closures			13.1		13.1											13.1
15	Stanislaus River Release for WQCP/ESA						4.5	0.8									5.3
16	Other Export Reductions for WQCP reasons		25.9	34.8	4.0	64.7		77.3									142.0
17	Total					271.7											600.0
18	Running accumulation of B2 expenditures (using May03 b2 metrics):	4.9	35.6	155.9	271.7		354.1	529.2	560.2	563.7	578.0	584.8	593.3	593.3	594.9	600.0	

Water Year 2008 Final CVP Accounting of WQCP Actions in TAF That Do Not Predominantly Contribute to CVPIA §3406(b)(2) (using DOI's May '03 Decision metrics)

- Questions?